LI2208 SPECIFICATIONS

Physical Characteristics

Dimensions
6.30 in. H x 2.64 in. W x 3.90 in. L 16 cm H x 6.7 cm W x 9.9 cm L

Weight
4.95 oz./140 grams

Voltage and Current
5VDC ± 10% <165 mA scanning <40 mA standby <2.5 mA USB suspend <4.0 mA low power mode (when enabled, RS232 and Keyboard Wedge only)

Power Source
Host power or external power supply

Color
Twilight Black; Nova White

Supported host interfaces
USB, RS232, Keyboard Wedge and IBM RS485

Keyboard Support
Supports over 90 international keyboards

User Environment

Ambient Light Immunity
Max 108,000 lux

Operating Temp.
32° F to 122° F/ 0° C to 50° C

Storage Temp.
-40° F to 158° F/-40° C to 70° C

Humidity
5% to 95% RH, non-condensing

Drop Specs
Over 100 drops at 5 ft./1.5 m at room temperature; survives 6 ft./1.8 m drops to concrete

Tumble Testing
1,000 cycles (2000 drops) in 1/2 meter tumbler

Environmental Sealing
IP42

Bar Code Symbologies

UPC/EAN: UPC-A, UPC-E, UPC-E1, EAN-8/JAN 8, EAN-13/JAN 13, Bookland EAN, Bookland ISBN Format, UCC Coupon Extended Code, ISSN EAN Code 128 Including GS1-128, ISBT 128, ISBT Concatenation, Code 39 including Trioptic Code 39, Convert Code 39 to Code 32 (Italian Pharmacy Code), Code 39 Full ASCII Conversion Code 93 Code 11 Matrix 2 of 5 Interleaved 2 of 5 (ITF) Discrete 2 of 5 (DTF) Codabar (NW - 7) MSI Chinese 2 of 5 IATA Inverse 1D (except all GS1 DataBars) GS1 DataBar including GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded

Decode Ranges (Typical Working Ranges*)

3 mil
Minimum resolution
4 mil
4-10 in./10.2-25.4 cm
5 mil
3-13 in./7.6-33 cm
7.5 mil
1.5-19 in./ 3.8-48.3 cm
13 mil (100% UPC-A)
1-31 in./2.5-78.7 cm
20 mil
1-42 in./2.5-106.7 cm
26 mil (200% UPC-A)
3-55 in./7.6-140 cm
100 mil reflective
>20 ft./6 m

* The working ranges were tested under 30 ft.-cd of ambient illumination; ranges are calculated on Code 39 unless otherwise noted

Performance Characteristics

Skew Tolerance
±45°
Pitch Tolerance
±45°
Roll Tolerance
±45°
Scan Pattern
Single bright aiming line
Scan Angle
Horizontal 35°
Scan Speed
547 scans per second

Motion Tolerance
25 in./ 63.5 cm per second
Light Source
LED Class 1 device 617mm (amber)
Min. Print Contrast
15% MRD

Utilities and Management

123Scan(2) Scanner Management Services (SMS), Zebra Scanner SDK

Accessories

Hands-free (gooseneck) Intellistand; auto-host detect cables

Regulatory

Technical Requirements
EMC FCC Part 15 Class B, ICES 003 Class B, IEC 60601-1-2 Environmental RoHS Directive 2002/95/EEC Electrical Safety C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, UL 60950-1 LED Class 1
Environmental
RoHS Compliant

Warranty

Subject to the terms of Zebra's hardware warranty statement, the LI2208 is warranted against defects in workmanship and materials for a period of 60 months from the date of shipment.   For the complete Zebra hardware product warranty statement, go to: www.zebra.com/warranty

SERVICES

Service from the Start with Comprehensive Coverage; Advance Exchange; Enterprise Mobility Software Support